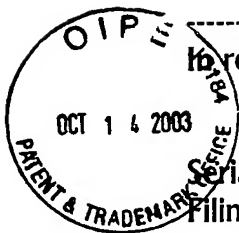


TRANSMITTAL LETTER



Here Application of:  
MESTACH, D. et al.

Serial No.: 10/620,939  
Filing Date: July 15, 2003

Title: METHOD FOR MAKING METHACRYLATE  
UNIT-CONTAINING LOW-POLYDISPERSITY  
POLYMERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

:  
: Docket: ANR 2951 US  
:  
: Examiner: ----  
:  
: Group Art Unit: ----

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on October 10, 2003

Lynn Brush  
Lynn Brush

Sir:

☒ Transmitted herewith find the document(s) related to this application:

1. TRANSMITTAL LETTER IN DUPLICATE;
2. INFORMATION DISCLOSURE STATEMENT;
3. PTO-1449 FORM;
4. DOCUMENTS (23);
5. CERTIFICATE OF MAILING; and
6. POST CARD

- ☐ Applicant hereby petitions for an extension of time under 37 CFR 1.136 of:
- |  |  |
|--|--|
| <input type="checkbox"/> One Month (\$110.00)    | <input type="checkbox"/> Two Months (\$ 420.00)  |
| <input type="checkbox"/> Three Months (\$950.00) | <input type="checkbox"/> Four Months (\$1480.00) |
- ☐ Additional claims are presented. The fee therefore is:

The total fee believed due is \$0.00. Please charge this amount and any other fees which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Michelle J. Burke  
Michelle J. Burke  
Attorney for Applicant(s)  
Reg. No. 37,791

Akzo Nobel Inc.  
Intellectual Property Department  
7 Livingstone Avenue  
Dobbs Ferry, NY 10522-3408  
Tel No.: (914) 674-5459



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: :  
MESTACH, D. et al. : Docket: ANR 2951 US  
: :  
Serial No.: 10/620,939 : Examiner: ----  
Filing Date: July 15, 2003 : :  
: Group Art Unit: ----  
Title: METHOD FOR MAKING METHACRYLATE :  
UNIT-CONTAINING LOW-POLYDISPERSITY :  
POLYMERS :  
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Commissioner for Patents  
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Alexandria, VA 22313-1450

on October 10, 2003

Lynn Brush  
Lynn Brush

INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 CFR §1.56, applicants submit the documents attached hereto to be made of record in the above-identified case. A listing of said documents on form PTO-1449 is also attached.

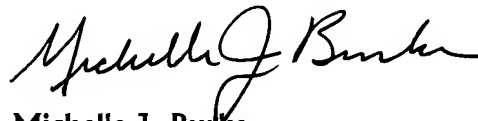
The present Information Disclosure Statement is being filed within three months of the filing date; therefore, no filing fee is believed to be required. If a filing fee is required, the Commissioner is hereby authorized to charge applicants' deposit account 01-1350 for the full amount of said fee.

A copy of the European Search Report dated October 10, 2002 is enclosed herewith.

This Statement is not intended to represent that no better art exists. Applicants reserve the right to contest the applicability of the documents attached hereto as prior art in the event that any information is discovered which demonstrates that said documents do not qualify as prior art.

Consideration of the present Information Disclosure Statement is respectfully requested. The claimed invention is, however, deemed to represent a patentable departure from the teachings of the prior art.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michelle J. Burke". The signature is fluid and cursive, with the first name "Michelle" and last name "Burke" clearly distinguishable.

Michelle J. Burke  
Attorney for Applicant(s)  
Reg. No. 37,791

Akzo Nobel Inc.  
Intellectual Property Department  
7 Livingstone Avenue  
Dobbs Ferry, NY 10522-3408  
Tel No.: (914) 674-5459



|  |                                 |                |
|--|---------------------------------|----------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br>PTO-1449 (modified) | Atty. Docket #                  | Serial No.     |
|  | ANR 2951 US                     | 10/620,939     |
|  | Applicant<br>Mestach, D. et al. |                |
|  | Filing Date<br>July 15, 2003    | Group Art Unit |

**U.S. PATENT DOCUMENTS**

| Init | Document Number | Date    | Name          | Class | Subclass | Filing Date |
|------|-----------------|---------|---------------|-------|----------|-------------|
|      | 5,359,018       | 10-1994 | Yeh           | 526   | 221      |             |
|      | 5,439,980       | 08-1995 | Yutani et al. | 525   | 276      |             |
|      | 6,143,848       | 11-2000 | Lee et al.    | 526   | 212      |             |

**FOREIGN PATENT DOCUMENTS**

|  | Document Number | Publ. Date | Country                | Class | Subclass | Translation |    |
|--|-----------------|------------|------------------------|-------|----------|-------------|----|
|  |                 |            |                        |       |          | Yes         | No |
|  | 489 370 B1      | 06-1992    | European Patent Office | C08F  | 20/12    |             |    |
|  | 947 527 A1      | 10-1999    | European Patent Office | C08F  | 293/00   |             |    |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) continued on page 2 of 2**

|  |   |
|--|---|
|  | European Search Report Application No. EP 02 07 8004 dated October 10, 2002.  |
|  | Matyjaszewski, et al., "'Living' and Controlled Radical Polymerization," Journal of Physical Organic Chemistry, Vol. 8, No. 4 (1995) p.p. 306-315.  |
|  | Gaynor, et al., "Controlled Radical Polymerization by Degenerative Transfer : Effect of the Structure of the Transfer Agent," Macromolecules 1995, Vol. 28, No. 24, p.p. 8051-8056.   |
|  | Butt  et al., "Miniemulsion Living Free Radical Polymerization of Styrene," Macromolecules 2000, Vol. 33, No. 9, p.p. 3485-3487.  |
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|  | Goto, et al., "Mechanism and Kinetics of Iodide-Mediated Polymerization of Styrene," Macromolecules 1998, Vol. 31, No. 9, p.p. 2809-2814.   |
|  | Matyjaszewski, et al., "Controlled Radical Polymerizations : The Use of Alkyl Iodides in Degenerative Transfer," Macromolecules 1995, Vol. 28, No. 6, p.p. 2093-2095.   |
|  | Farcet, et al., "Polystyrene- <i>block</i> -poly(butyl acrylate) and polystyrene- <i>block</i> -poly[butyl acrylate)- <i>co</i> -styrene] block copolymers prepared via controlled free-radical miniemulsion polymerization using degenerative iodine transfer," Macromol. Rapid Commun. 2000, Vol. 21, No. 13, p.p. 921-926. |
|  | Website document for Klumperman, B. at the UNESCO School & South African IUPAC conference on Macromolecular and Materials Science, March 29-31, 1999.   |
|  | Website document for Klumperman, B. at the UNESCO School & South African IUPAC conference on Macromolecular and Materials Science, April 10-12, 2000.   |

|                 |                        |
|-----------------|------------------------|
| <b>EXAMINER</b> | <b>DATE CONSIDERED</b> |
|-----------------|------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

